ABSTRACT OF THE DISCLOSURE

A recording-medium management system comprising: a reproduction part; a recording part; and a control part. The control part performs a first through fourth control. The first control is to obtain a first data line from an authentication region of a recording medium by making the reproduction part read the authentication region, the authentication region including a first data pattern of a RAM bit and a ROM bit, the first data line being corresponding to the first data pattern, the RAM bit being over-writable of data at least once by a first writing condition, and the ROM bit being not over-writable of data by the first writing condition. The second control is to make the recording part overwrite predetermined data to the RAM bit. The third control is to obtain a second data line from the recording-medium, the second data line being corresponding to a second data pattern of the over-written RAM bit and the ROM bit. The fourth control is to perform an authentication with regard to the recording medium in reference to the first and second data lines.